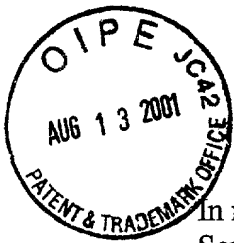


2171



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Sean Allen Johnson *et al.*

Serial No. 09/324,694

Confirmation No. 9675

Filed: April 3, 2001

For: **SYSTEM FOR PROVIDING ACCESS TO MULTIPLE  
DISPARATE CONTENT REPOSITORIES**

Art Unit 2171

Commissioner for Patents  
Washington, DC 20231

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**PRELIMINARY AMENDMENT**

Sir:

Please enter the following amendments prior to examination of the above-identified application. No new matter has been added herein. If any fees for this paper are required, the Commissioner is hereby authorized to charge them to Deposit Account 50-1564.

**In the Title:**

Please replace the old title with the following new title: --SYSTEM FOR  
PROVIDING ACCESS TO MULTIPLE DISPARATE CONTENT REPOSITORIES  
WITH A SINGLE CONSISTENT INTERFACE--.

**In the Specification:**

Please amend the specification as follows:

On page 6, line 15, please replace the word "prototcol" with --protocol-- and delete the word "protocol" after "(HTTP)."

On page 14, line 23, please replace the word "needeld" with --needed--.

On page 16, line 12, please replace the word "unitialized" with --uninitialized--.

09/324,694

**In the Abstract:**

Please replace the Abstract paragraph with the following new paragraph:

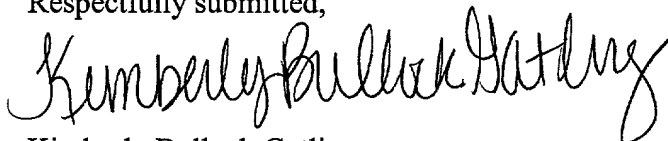
**Abstract**

A system for providing access to a plurality of disparate content repositories comprising a single consistent client application program interface (API) that is configured to generate a user request to access content and metadata properties in a plurality of content repositories having a plurality of proprietary program interfaces, a plurality of bridges that translate the user request into a format understandable by the proprietary program interfaces of the plurality of content repositories, and a view services component that processes and converts results content from the plurality of content repositories into a format understandable by said client API. The system further includes an access services component that relays the user request from said client API to said plurality of bridges, and an exchange services server that enables import and export of content and metadata properties in the plurality of content repositories in an XML format.

**Remarks**

Applicant respectfully requests consideration of the application.

Respectfully submitted,



Kimberly Bullock Gatling  
Reg. No. P-48,814  
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P.O. Box 21927  
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File No. 5003397-100

Lorna D. Selvaggio

Name of Depositor



Signature

August 10, 2001

Date of Signature

## Marked-Up Version Showing Changes

### SYSTEM FOR PROVIDING ACCESS TO MULTIPLE DISPARATE CONTENT REPOSITORIES WITH A SINGLE CONSISTENT INTERFACE

#### Abstract

A system for providing access to a plurality of disparate content repositories comprising a single consistent client application program interface (API) that is configured to generate a user request to access content and metadata properties in a plurality of content repositories having a plurality of proprietary program interfaces, a plurality of bridges that translate the user request into a format understandable by the proprietary program interfaces of the plurality of content repositories, and a view services component that processes and converts results content from the plurality of content repositories into a format understandable by said client API. The system further includes an access services component that relays the user request from said client API to said plurality of bridges, and an exchange services server that enables import and export of content and metadata properties in the plurality of content repositories in an XML format.